## **EAST Search History**

| Ref# | Hits   | Search Query  | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|---|--|---------------------|---------|---------------------|
| L17  | 56139  |   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/22          |
| L18  | 397753 | (volume or tri \$dimension\$5 or voxel or ((three or tri) near2 dimension\$5) or three \$dimension\$5 or "3"\$2D or sub\$volume or sub\$voxel or sub \$cub\$5) same (plane or ((two or bi) near2 dimension\$5) or (two adj dimension\$5) or "2"\$2D or slice or two \$2dimension\$5 or ((projection or attenuation or transmission or measurement) near3 (data or data\$set or set or image)) or projection or radio\$gra \$7 or fluoroscop\$7 or sub\$image or sub\$set) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/22<br>15:09 |

| L19 | 5775    | 17 and 18   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>15:11 |
|-----|---------|---|--|----|----|---------------------|
| L20 | 2494392 | ((source or tube or sensor or focal or focus or foci or receiver or detector or radiation or object or subject or patient) near4 (further or farther or away or adjust\$5 or vary\$5 or distance or length or magnify or magnifying)) or sod or source\$to\$object or (distance near4 (source or object or detector)) or source \$object\$distance or magnification or magnify or magnifying or enlarg\$8 or focusing or enlargement or ((source or tube or focus or focal or foci) near4 (moving or distance or shift\$5 or closer or farther or magnification)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22          |
| L21 | 4417    | 19 and 20   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>15:14 |
| L22 | 2484309 | (plane or ((two or bi) near2 dimension\$5) or (axial near2 projection) or (two adj dimension\$5) or "2"\$2D or slice or two \$2dimension\$5 or ((projection or attenuation or transmission or measurement or axial) near3 (data or data \$set or set or image)) or projection or radio \$gra\$7 or radioscopic or fluoroscop\$7 or sub \$image or sub\$set) same (region or interest or roi or region \$of\$interest or fov or field\$of\$view or   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>15:16 |

| L23        | 4263   | patient or object or subject or view or angle or angular or rotation or rotating or rotate or revolution or angiogr\$7 or respiratory or breath \$5 or voxel or (volume near2 (element or cell)) or cube or sub \$cube or matrix or matric\$4 or coordinate or position or location or parameter or area or superpos\$6 or superimpos\$7 or subtract\$5 or difference or eliminat \$5 or cancel\$5 or over \$lay\$5 or overlaid or sub\$volume or sub \$voxel or sub\$cub\$6 or magnification or enlarg\$7 or magnify or magnifying or distance or sod or focusing) | US-PGPUB;                                | OR | ON | 2009/05/22          |
|------------|--------|---|--|----|----|---------------------|
| LZ3        |        |   | USPAT; EPO;<br>JPO; DERWENT              | On | ON | 15:17               |
| L24        | 1521   | 23 and (("378"/\$).ccls.<br>or (382/131,132).ccls.<br>or ("600"/\$).ccls.)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>15:21 |
| <b>L25</b> | 151119 | ((volume or tri \$dimension\$5 or voxel or ((three or tri) near2 dimension\$5) or three \$dimension\$5 or "3"\$2D or sub\$volume or sub\$voxel or sub \$cub\$5) with (plane or ((two or bi) near2 dimension\$5) or (two adj dimension\$5) or "2"\$2D or slice or two \$2dimension\$5 or ((projection or attenuation or transmission or measurement) near3 (data or data\$set or set or image)) or projection or radio\$gra \$7 or fluoroscop\$7 or sub\$image or sub \$set)) same (time or  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OS | 2009/05/22          |

|     |         | temporal\$5 or rotation or rotating or rotate or view or angle or angular or position or location or registrat\$6 or coordinat\$5 or spatial\$5 or distance or fov or (field near2 (view or vision)) or roi or (region near2 interest) or subract\$5 or superpos\$7 or superimpos\$7 or over \$laid or overlay\$5 or magnification or magnify or magnifying or enlarg\$7 or angiogr \$8 or sod or 20 or differ or difference or display\$5 or real\$time or live or scal\$7 or calibrat\$5 or correct\$5 or align\$8) |  |    |    |                     |
|-----|---------|---|--|----|----|---------------------|
| L26 | 1179    | 24 and 25   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>15:29 |
| L27 | 846     | 26 and ("378"/\$).ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>15:29 |
| _28 | 2527817 | ((source or tube or sensor or focal or focus or foci or receiver or detector or radiation or object or subject or patient) near4 (further or farther or away or adjust\$5 or vary\$5 or distance or length or magnify or magnifying)) or sod or source\$to\$object or (distance near4 (source or object or detector)) or source \$object\$distance or magnification or magnify or magnifying or enlarg\$8 or focusing or enlargement or zoom\$in or zoom\$out or ((source or tube or focus or focal or foci)          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22          |

|            |       | near4 (moving or<br>distance or shift\$5 or<br>closer or farther or<br>magnification))   |  |    |    |                     |
|------------|-------|--|--|----|----|---------------------|
| L29        | 846   | 27 and 28  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>15:42 |
| L31        | 278   | 29 and (angiogr\$8 or (contrast near3 (medium or agent or media or substanc\$5)) or iodin\$7)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>17:10 |
| L32        | 2     | (jean\$noel near2<br>vallee).in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>18:56 |
| L33        | 2     | (christophe near2<br>Nioche).in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>18:56 |
| L34        | 2     | (patrick near2 sabbah).<br>in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>18:56 |
| L35        | 2     | 32 and 33 and 34   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/22<br>18:56 |
| S1         | 1     | 10/510306  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/20<br>20:50 |
| S2         | 8     | ("5274551"  <br>"5960054"  <br>"6075837"  <br>"6196715").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>14:57 |
| <b>S</b> 4 | 88484 | c\$arm or u\$arm or (rotor\$4 adj arm) or (c \$shaped adj2 (arm or bow)) or C\$bow or (C adj (bow or frame)) or c\$frame or (((cradle near3 (half\$2circle or ((half or arc) near2 circle))) or half\$2circle or ((half or arc) near2 circle) or arc) near4 (source or tube or sensor or detector or receiver or sensor or (x adj ray) or x\$ray)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>15:09 |

| S5 | 397699  | · <b>,</b> · | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>15:30 |
|----|---------|--------------|--|----|----|---------------------|
| S6 | 2478918 |              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21          |

|           |         | or parameter or area or superpos\$6 or superimpos\$7 or subtract\$5 or difference or eliminat \$5 or cancel\$5 or over \$lay\$5 or overlaid or sub\$volume or sub \$voxel or magnification or enlarg \$7 or magnify or magnifying or distance or sod)   |  |    |    |                     |
|-----------|---------|---|--|----|----|---------------------|
| S7        | 6597    | S4 and S5 and S6  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>16:10 |
| <b>S8</b> | 2301013 | ((source or tube or sensor or focal or focus or foci or receiver or detector or radiation or object or subject or patient) near4 (further or farther or away or adjust\$5 or vary\$5 or distance or length or magnify or magnifying)) or sod or source\$to\$object or (distance near4 (source or object or detector)) or source \$object\$distance or magnification or magnify or magnifying or enlarg\$8 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21          |
| S9        | 4661    | S7 and S8   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>16:14 |
| S10       | 1446    | S9 and (("378"/\$).ccls.<br>or (382/131,132).ccls.<br>or ("600"/\$).ccls.)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>18:11 |

| S11 | 2246651 |  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21 18:13    |
|-----|---------|--|--|----|----|---------------------|
| S12 | 1444    | S10 and S11  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>18:14 |
| S13 | 235174  | ((volume or tri<br>\$dimension\$5 or voxel<br>or ((three or tri) near2<br>dimension\$5) or three<br>\$dimension\$5 or<br>"3"\$2D or sub\$volume<br>or sub\$voxel) same<br>(plane or ((two or bi)<br>near2 dimension\$5) or<br>(two adj dimension\$5)<br>or "2"\$2D or slice or<br>two\$2dimension\$5 or<br>((projection or<br>attenuation or | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>18:18 |

|     |        | measurement) near3 (data or data\$set or set or image)) or projection or radio\$gra \$7 or fluoroscop\$7 or sub\$image or sub \$set)) same (coordinat \$5 or table or cradle or couch or c\$arm or u \$arm or (rotor\$4 adj arm) or (c\$shaped adj2 (arm or bow)) or C\$bow or (C adj (bow or frame)) or c\$frame or (cradle near3 (half \$2circle or ((half or arc) near2 circle))) or half\$2circle or source or detector or bed or support or register\$8 or align\$9 or navigat \$7 or location or position or spatial\$5 or distance or magnifying or magnify or enlarg\$7 or interest or roi or region or area or patient or fov or field\$of\$view or superpos\$7 or subtract\$5 or differ or difference or cancel\$7 or eliminat\$7 or display \$5) |  |    |    |                     |
|-----|--------|---|--|----|----|---------------------|
| S14 | 1349   | S12 and S13   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>18:20 |
| S15 | 640928 | . 2   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>18:24 |

|     |      | adj dimension\$5) or "2"\$2D or slice or two \$2dimension\$5 or ((projection or attenuation or transmission or measurement) near3 (data or data\$set or set or image)) or projection or radio\$gra \$7 or fluoroscop\$7 or sub\$image or sub\$set) |  |    |    |                     |
|-----|------|--|--|----|----|---------------------|
| S16 | 1262 | S14 and S15  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>18:25 |
| S17 | 877  | S16 and ("378"/\$).<br>ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>18:26 |
| S18 | 201  | S17 and angio\$gr\$9   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/21<br>18:28 |

5/22/2009 6:57:02 PM

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